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SEQUENCE LISTING

1

<120> METHOD OF DNA SHUFFLING WITH
 POLYNUCLEOTIDES PRODUCED BY BLOCKING OR INTERRUPTING A
 SYNTHESIS OR AMPLIFICATION PROCESS

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<130> DIVER1220-2
<140> 09/214,645
<141> 1999-09-27
<150> PCT/US97/12239
<151> 1997-07-09
<160> 13
<170> FastSEQ for Windows Version 4.0
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<212> PRT
<213> Artificial Sequence
<220>
<223> linker peptide
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Gly Gly Gly Ser
<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> defined sequence kernel; n = A, T, G, or C; k = G
      or T
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<210> 3
<211> 30
<212> DNA
<213> Artificial Sequence
<223> defined sequence kernel; n = A, T, G, or C; m = A
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